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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:
Xavier LEROY

U.S. Patent Application No. 10/069,670

Filed: February 22, 2002

Title: PROTOCOL FOR MANAGING AND
METHOD OF VERIFYING AND OF
CONVERTING A DOWNLOADED
PROGRAM FRAGMENT, AND
CORRESPONDING SYSTEMS

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INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. 1.97-1.98 the Applicants hereby submit:

(a) the attached list of prior art, which in the reasonable opinion of Applicants may be material to patentability of the claimed invention, within the meaning of 37 C.F.R. 1.56 and/or which has been cited in the Preliminary Search Report prepared by the French Patent Office or the International Search Report prepared by the European Patent Office in a counterpart foreign application;

(b) copies of the Search Reports, which are attached for the U.S. Examiner to know the first opinion of the French and European Examiners and the portions of the references found pertinent by the Examiners; and

(c) a copy of the references cited under (a).

Applicants: Xavier LEROY
Serial No.: 10/069,670

The Information Disclosure Statement is being filed before the mailing date of a first Office Action. Applicants believe no fee is due at this time.

If any fees are owed in connection with this communication, please charge Deposit Account No. 18-2284. (A duplicate copy of this communication is enclosed for that purpose.)

Consideration and citation of the references are respectfully solicited.

Respectfully submitted,

By: Michael L. Kenaga
Michael L. Kenaga
Reg. No. 34,639

Date September 23, 2002

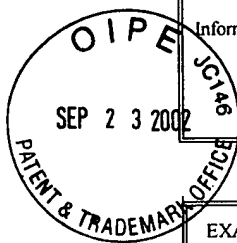
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PATENT TRADEMARK OFFICE

Form PTO- 1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant	Att. Docket Number :	Serial number : 10/069,670
	Applicant : LEROY Filing date : August 21, 2000	
	Group : Technology Center 2100	



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	PATENTEE/APPLICANT	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	Y	US 5,740,441	04/14/98	GOSLING JAMES A et AL			
		US 4,571,678	02/18/86	CHAITIN et AL			
		US 5,249,295	09/28/93	BRIGGS et AL			
		US 5,748,964	05/05/98	GOSLING JAMES A.			

FOREIGN PATENT DOCUMENTS

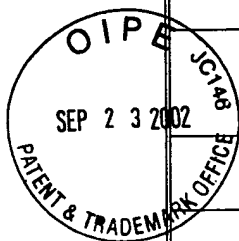
		DOCUMENT NUMBER	PUBLIC. DATE	COUNTRY/AGENCY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

	Y	GOSLING J et AL : « The Java™ Language Specification », JAVA LANGUAGE SPECIFICATION, XX, XX, PAGES 215-236, XP002042923, page 218, line 10-page220, line35
	A	GONG L et AL : « Going beyond the sandbox : an overview of the new security architecture in the JavaDevelopment Kit 1.2 ». PROCEEDINGS OF THE USENIX SYMPOSIUM ON INTERNET TECHNOLOGIES AND SYSTEMS XP002100907 Page 107, right column, line 1 – page 108, left column, line 3
	A	GUTHERY : “ JAVA CARD : Internet Computing on a Smart Card” IEEE INTERNET COMPUTING, US, IEEE SERVICE CENTER, PICATAWAY, NJ. February 1, 1997, pages 57-59, XP002077647 ISSN : 1089 – 7801 Page 58, right column, line 19 – page 59, middle column, line 24
		Alfred V. AHO et AL : “Compilers : principles, techniques, and tools”, Addison-Wesley 1986, Section 9.7
		Tim LINDHOLM, Frank YELLIN : “The java Virtual Machine Specification” Addison-Wesley 1996

		SUN MICROSYSTEMS INC. "JavaCard 2.1 Virtual Machine Specification", www site http://java.sun.com/products/javacard/JCVMSpec.pdf , March 1999., http://java.sun.com/produts/javacard/index.html , June 1999
		GOSLING A. James : "Java Intermediate Byte Codes", proceedings of the ACM SIGPLAN, Workshop on Intermediate Representations (IR'95), pages 111-118, January 1995.
		ROSE et AL : "Lightweight Bytecode Verification", proceedings of the Workshop Formal Underspinning of Java, October 1998.
		NECULA : "Proof-Carrying Code", Proceedings of the 24 th ACM Symposium Principles of Programming Languages, pages 106-119.

Examiner	Date Considered
EXAMINER : Initial if citation is considered, whether or not citation is in conformance with MPEP 609; Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No.
Applicant(s): Xavier LEROY			P-6451
Serial No. 10/069,670	Filing Date 02/22/2002	Examiner TBA	Group Art Unit 2152
Invention: PROTOCOL FOR MANAGING AND METHOD OF VERIFYING AND OF CONVERTING A DOWNLOADED PROGRAM FRAGMENT, AND CORRESPONDING SYSTEMS			
<p>I hereby certify that this INFORMATION DISCLOSURE STATEMENT</p> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on</p> <p><u>September 23, 2002</u> (Date)</p> <div style="text-align: right;"><p>Stephanie Warner-Wallace <i>(Typed or Printed Name of Person Mailing Correspondence)</i></p><p><u>Stephanie Warner-Wallace</u> <i>(Signature of Person Mailing Correspondence)</i></p><p>EL918465905US <i>("Express Mail" Mailing Label Number)</i></p></div>			
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